



P69246US0.ST25.txt
SEQUENCE LISTING

<110> PARK, Se Ho
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LEE, Dae Sik
SHIN, Yong Beom
KIM, Kyu Won
YOON, Tae Hwan
KIM, Sung Jin
KIM, Yun Tae

<120> Method for performing multiplex PCR with cyclic changes of PCR parameters

<130> P69246US0

<140> US 10/697,295

<141> 2003-10-31

<150> 10-2002-0068008

<151> 2002-11-05

<160> 8

<170> PatentIn version 3.2

<210> 1

<211> 221

<212> DNA

<213> Homo sapiens

<220>

<221> brca1 exon11b

<222> (1)..(221)

<223> part of the sequence, human brca1 exon11b from genbank

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acatttggtc cagggttacc gaagaggggc caagaaatta gagtcctcag aagagaactt 120

atctagttag gatgaagagc ttccctgctt ccaacacttg ttatttggtg aagtaaacaa 180

tataccttct cagtctacta ggcatagcac cgttgctacc g 221

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<211> 250

<212> DNA

<213> Homo sapiens

<220>

<221> brca1 exon11b

<222> (15)..(236)

<223> PCR product of human brca exon11b from blood genomic DNA

<400> 2

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cctttcaccc atacacattt ggctcagggt taccgaagag gggccaagaa attaggggtcc 120

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tcagaagaga acttatctag tgaggatgaa gagcttccct gcttccaaca cttgttattt	180
ggtaaagtaa acaatatacc ttctcagtct actaggcata gcaccgttgc taccgaagg	240
cgaattccag	250

<210> 3
 <211> 317
 <212> DNA
 <213> Homo sapiens

<220>
 <221> brca2 exon11
 <222> (1)..(317)
 <223> DNA sequence , part of brca2 gene exon11 from genbank source.

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cctgaaaacc agatgactat cttaaagacc acttctgagg aatgcagaga tgctgatctt	120
catgtcataa tgaatgcccc atcgattggt caggtagaca gcagcaagca atttgaaggt	180
acagttgaaa ttaaacggaa gtttgctggc ctgttgaaaa atgactgtaa caaaagtgct	240
tctggttatt taacagatga aaatgaagtg ggggttaggg gcttttattc tgctcatggc	300
acaaaactga atgtttc	317

<210> 4
 <211> 349
 <212> DNA
 <213> Homo sapiens

<220>
 <221> human brca2 exon11
 <222> (33)..(349)
 <223> PCR product sequence ,part of human brca2 exon11 from human blood genomic DNA

<400> 4	
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gctacatatt gcagaagagt acatttgaag tgcctgaaaa ccagatgact atcttaaaga	120
ccacttctga ggaatgcaga gatgctgac ttcatgtcat aatgaatgcc ccatcgattg	180
gtcaggtaga cagcagcaag caatttgaag gtacagttga aattaaacgg aagtttgctg	240
gcctgttgaa aaatgactgt aacaaaagtg cttctgggta tttaacagat gaaaatgaag	300
tggggttttag gggcttttat tctgctcatg gcacaaaact gaatgtttc	349

<210> 5
 <211> 468
 <212> DNA
 <213> Homo sapiens

<220>
 <221> human brca1 exon11
 <222> (1)..(468)
 <223> part of human brca1 exon11 DNA sequence from genbank.

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atcctactag tttagcttgt gttgaaattg taaatacctt ggcattagat aatcaaaaga 180
aactgagcaa gcctcagtca attaatactg tatctgcaca ttacagagt agtgtagttg 240
tttctgattg taaaaatagt catataaccc ctcatagttt attttccaag caggatttta 300
attcaaacca taatttaaca cctagccaaa aggcagaaat tacagaactt tctactatat 360
tagaagaatc aggaagtcag tttgaattta ctcatgttag aaaaccaagc tacatattgc 420
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<210> 6
 <211> 497
 <212> DNA
 <213> Homo sapiens

<220>
 <221> human brca1 exon11
 <222> (13)..(480)
 <223> PCR product sequence, part of human brca1 exon11 from human blood genomic DNA.

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ataaggaaat caagctctct gaacataaca ttaagaagag caaaatgttc ttcaaagata 120
ttgaagaaca atatcctact agtttagctt gtgttgaaat tgtaaatacc ttggcattag 180
ataatcaaaa gaaactgagc aagcctcagt caattaatac tgtatctgca catttacaga 240
gtagtgtagt tgtttctgat tgtaaaaata gtcataatac ccctcagatg ttattttcca 300
agcaggattt taattcaaac cataatttaa cacctagcca aaaggcagaa attacagaac 360
tttctactat attagaagaa tcaggaagtc agttttgaat ttactcagtt tagaaaacca 420
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ctgttaaggg cgaattc 497
    
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<210> 7
 <211> 122
 <212> DNA
 <213> Homo sapiens

<220>

<221> human brca1 exon11

<222> (1)..(122)

<223> part of human brca1 exon11 sequence from genbank.

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tgatttgaac accactgaga agcgtgcagc tgagagggcat ccagaaaagt atcagggtag 120

tt 122

<210> 8

<211> 127

<212> DNA

<213> Homo sapiens

<220>

<221> human brca1 exon11

<222> (1)..(122)

<223> PCR product sequence , part of human brca1 exon11 from human blood genomic DNA

<400> 8

tgcttgtgaa ttttctgaga cggatgtaac aaatactgaa catcatcaac ccagtaataa 60

tgatttgaac accactgaga agcgtgcagc tgagagggcat ccagaaaagc atcggggtag 120

ttctggtt 127